

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. IBM/268		SERIAL NO. 10/733,974	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Toshiharu Furukawa et al.			
				FILING DATE December 11, 2003		GROUP 1337	

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/D.T./	A.A	6	2	5	0	9	8	4	6/26/2001	Jin et al.	445	51	1/25/1999
/D.T./	A.B	6	8	5	8	8	9	1	2/22/2005	Farnworth et al.	257	296	12/9/2002
	A.C												
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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
/D.T./	A.L	WO 2004/O40668	3/14/2004	PCT	H01L 51/20		Abstract Only
/D.T./	A.M	WO 2004/O40616	March 13, 2004	PCT	H01L		Abstract Only
/D.T./	A.N	WO 2004/105140	December 2, 2004	PCT	H01L 29/786		Abstract Only
/D.T./	A.O	EP 1420414	April 6, 2005	EP	G11C 13/O2	H01L 51/30	N/A
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
/D.T./	A.R	Furukawa et al., <u>United States Patent Application Publication No. US 2005/O167740</u> , Publication Date: August 4, 2005
/D.T./	A.S	Furukawa et al., <u>United States Patent Application Publication No. US 2005/O179029</u> , Publication Date: August 18, 2005
/D.T./	A.T	Furukawa et al., <u>United States Patent Application Publication No. US 2005/O167655</u> , Publication Date: August 4, 2005

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/D.T./	B.R.	Furukawa et al., <u>United States Patent Application Publication No. US 2005/O130341</u> , Publication Date: June 16, 2005					
/D.T./	B.S.	Dubin et al., <u>United States Patent Application Publication No. US 2005/O167755</u> , Publication Date: August 4, 2005					
/D.T./	B.T.	Roesner et al., <u>United States Patent Application Publication No. US 2003/O132461</u> , Publication Date: July 17, 2003					
EXAMINER /David Turocy/				DATE CONSIDERED 01/16/2008			
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	C.Q						

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/D.T./	C.R	Choi et al., <u>United States Patent Application Publication No. US 2002/0001905</u> , Choi et al.
/D.T./	C.S	Georg S. Duesberg et al., <u>Large-Scale Integration of Carbon Nanotubes into Silicon Based Microelectronics</u> , Proceedings of SPIE Vol. 5118 (2003), pgs. 125-137
	C.T	

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Application Number	10733974
Filing Date	2003-12-11
First Named Inventor	Toshiharu Furukawa
Art Unit	1775
Examiner Name	Daniel H. Miller.
Attorney Docket Number	ROC920030267US1

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/D.T./	1	03081687	WO	A2	2003-10-02	Appenzeller et al.		<input type="checkbox"/>
	2	2003264249	JP	A2	2003-09-19	Choi Won Bong et al.		<input type="checkbox"/>
/D.T./	3	2004517489	JP	T2	2004-06-10			<input type="checkbox"/>

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Sheet 1 of 4



Application Number.: 10/733,974
 Filing Date: December 11, 2003
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 Art Unit: Unassigned
 Examiner Name: Unassigned
 Attorney Docket Number.: ROC920030267US1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
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 Art Unit: Unassigned
 Examiner Name: Unassigned
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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Sheet 4 of 4



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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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/D.T./		B. ZHENG et al., "Efficient CVD Growth of Single-Walled Carbon Nanotubes on Surfaces Using Carbon Monoxide Precursor," Nano Letters, xxxx, Vol. 0., No. 0, A-D, xxxx American Chemical Society, received June 4, 2002, revised June 26, 2002.	
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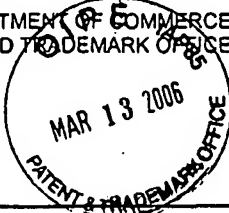
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	A.Q						

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/D.T./	A.R	Appenzeller et al., <u>United States Published Patent Application No. US20050056826</u> , Publication Date: 3/17/2005
/D.T./	A.S	Choi et al., <u>United States Published Patent Application No. US 2003/O230760</u> , Publication Date: 12/18/2003
/D.T./	A.T	V.N. Popov, <u>Carbon Nanotubes: Properties and Application</u> , Materials Science and Engineering, R. Vol. R43, No. 3, pp. 61-102 (1/15/2004) (Summary only)

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/D.T./	1	20020163079	A1	2002-11-07	Awano	
/D.T./	2	20030227015	A1	2003-12-11	Choi et al.	

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/D.T./	1	1 331 671	EP	A1	2003-07-30	Japan Science and Technology Corporation		<input type="checkbox"/>
/D.T./	2	1 435 660	EP	A2	2004-07-07	Samsung Electronics Co., Ltd.		<input type="checkbox"/>

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3	03/0363208	WO	A2	2003-07-31	Fornia Institute of Technology	<input type="checkbox"/>
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/D.T./	1	G.S. DUESBERG ET AL., Ways Towards the Scaleable Integration of Carbon Nanotubes into Silicon Based Technology, Diamond and Related Materials; Elsevier Science Publishers; Amsterdam, NL; Vol. 13, No. 2; February 1, 2004; pages 354-361; XP004492567	<input type="checkbox"/>

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